

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1421.
5. LEASE DESIGNATION AND SERIAL NO.

U-0681

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Abandon surface hole w/tools in bottom	7. UNIT AGREEMENT NAME Peters Point
2. NAME OF OPERATOR Reserve Oil and Gas Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P.O. Box 5568, Denver, Colorado 80217	9. WELL NO. 11A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1260' fSL, 564' fEL	10. FIELD AND POOL, OR WILDCAT Peters Point
14. PERMIT NO. Approved orig. 1-15-76	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-T12S-R16E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6768' GR	12. COUNTY OR PARISH Carbon
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 6:15 PM 8-15-76. Ran 13-3/8" 54.5# K-55 ST&C @ 31', cmtd. w/50 sax, 17 1/2" hole. Drilled 12 1/4" hole w/air to 622', 8-20-76. Dropped 3-6" drill collars, 4-8" drill collars, 1-8" x 9.2' shock sub, 1-6 pt. reamer, 1-12 1/4" bit, total 245.61'.

Recovered 3-6" drill collars, 4-8" drill collars and 1.7' of shock sub. Rest of shock sub, 6-pt. reamer & 12 1/4" bit still in hole. Fished 10 days.

Per instructions, Willis P. Martens will plug w/50 sax on top of fish and 10 sax and marker at surface.

Rig will skid 75' west, to 1260' FSL & 639' FEL and start over, according to previous approval of January 15, 1976. New well - Peters Point #11-A.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: Sept. 2, 1976BY: Ph. Amc

18. I hereby certify that the foregoing is true and correct

SIGNED Courtney E. CookTITLE Drlg. & Prod. SupervisorDATE 8/31/76

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Reserve Oil and Gas Company

3. ADDRESS OF OPERATOR

P.O. Box 5568, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1260' FSL, 564' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

53 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

564'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2640'

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

4000'

17. NO. OF ACRES ASSIGNED TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6768 GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48#	100'	100 sx.
12-1/4"	8-5/8"	24#	300 - 800'	Circ.
7-7/8"	5-1/2"	15.5#	4000'	250 sx.

1. All possible zones will be tested by DST.
2. Electric Logs will be run to Total Depth.
3. All Fresh Water Sands will be covered by cement.
4. Abandonment will be according to USGS and State instructions.
5. Location will be restored as directed by the B.L.M.

4000' Wasatch gas test.

API# 43-007-30037

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Division Engineer

DATE 8-19-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Approval Notice
State of G

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
U-068

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Peters Point

8. FARM OR LEASE NAME

9. WELL NO.
11A

10. FIELD AND POOL, OR WILDCAT
Peters Point

11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA
Sec. 35-T12S-R16E

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

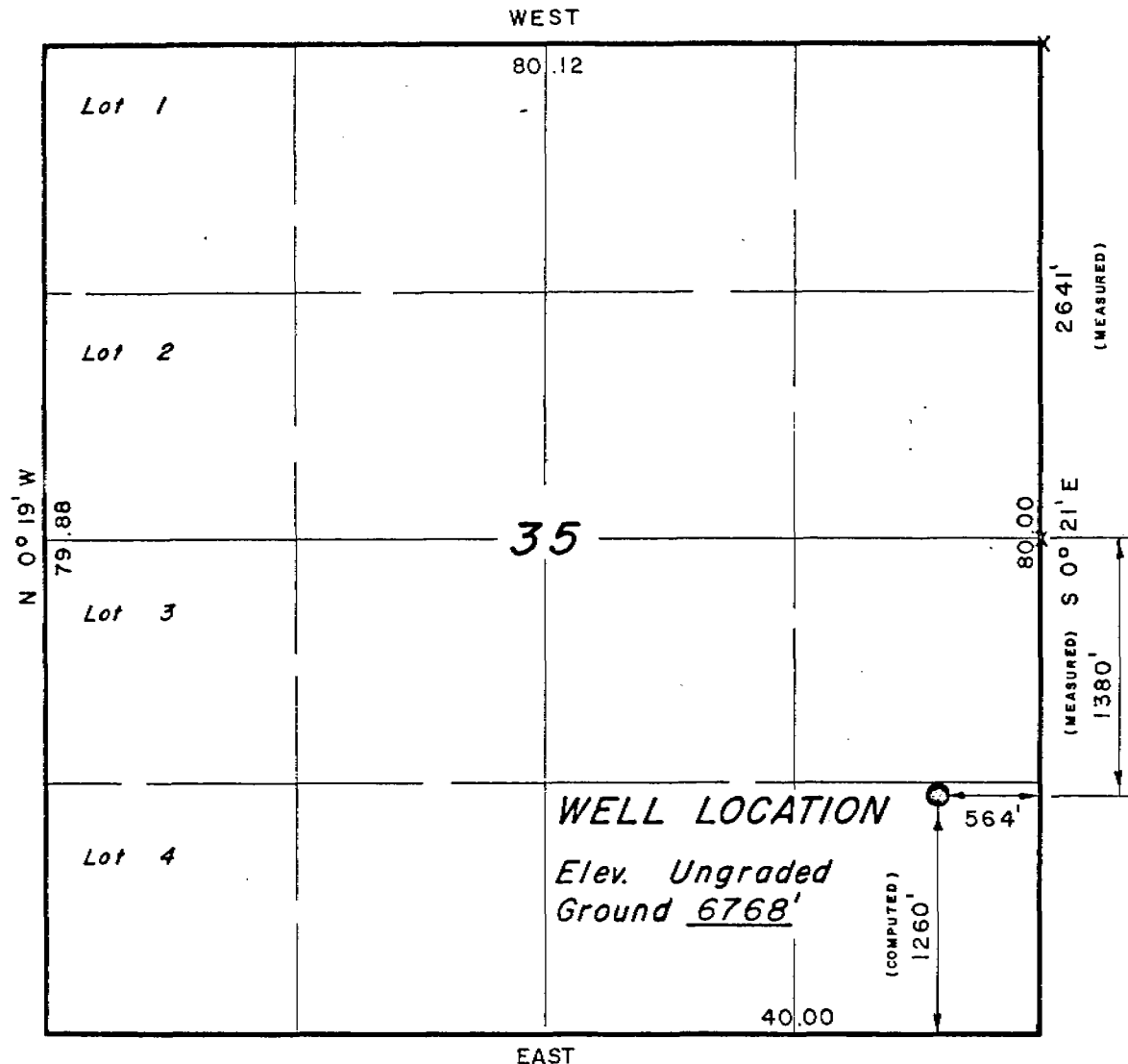


T12S, R16E, S.L.B. & M.

PROJECT

RESERVE OIL & GAS

Well location, located as shown in the SE 1/4 SE 1/4 Section 35, T12S, R16E, S.L.B. & M. Carbon County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Steve Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/6/75
PARTY LDT WP	REFERENCES GLO PLAT
WEATHER CLEAR & WARM	FILE RESERVE OIL & GAS

X = Section corners located.

DWG BY:
RS

CKD BY:

001

UNITED STATES GOVERNMENT

Memorandum

TO : District Engineer, Salt Lake City

DATE: September 16, 1975

FROM : Bill Fiant, Vernal, Utah

SUBJECT: Reserve Oil and Gas-Well No. 11, Sec 35, T 12S, R 16E, Carbon
County, Utah

The proposed well site was inspected September 16, 1975. The location was moved for environmental reasons and the company representative was asked to submit a revised survey plat. (NOTE: The application did not have a plat attached.) Also the location and reserve pit demensions were reduced from what was requested in the application. The new demensions are noted on the attached environmental survey.



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

Moab District Office

P.O. Box 970

Moab, Utah 84532

3100
(U-060)

October 16, 1975

E. W. Guynn
USGS Conservation Div.
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

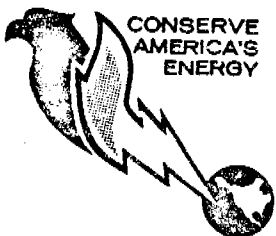
Dear Mr. Guynn:

Attached is the EIA for lease U-0681 showing our concurrence.

Sincerely yours,

J. Darwin Snell
Assistant District Manager

Attachment:
EIA



Save Energy and You Serve America!

Lease

U-0631

w/ signatory concurrence.

EIA No. 00

Well No. & Location #11, Sec. 35-T12S-R16E Carbon
County, Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

RESERVE Oil & Gas Company proposes to drill ~~and~~ A development oil & gas well to the approx. depth of 4000'. To clear AND level A drilling location 225' x 250'. AND to construct A RESERVE PIT approx 125' x 125'. To construct approx. 0.5 miles of new ACCESS ROAD AND to improve approx. 1.5 miles exist.

2. Location and Natural Setting (existing environmental situation)

The proposed development well is in the PETERS POINT Field, approx 5.3 miles south of Myton, Utah.

The well site is located on a narrow rocky ridge vegetated with native grasses, PINON PINE AND juniper trees.

Generally the area is rocky, with numerous very large washes or canyons. Some as much as 500-600 feet deep.

RESERVE Oil Co. is presently constructing facilities to place the PETERS POINT AND JACK CANYON Fields on production.

3. Effects on Environment by Proposed Action (potential impact)

The drilling and completion of a dry hole or failure will have little long term effect on the area.

The proposed location can be rehabed and reshaped to leave very minor scars except for the removal of trees.

There will be minor amounts of air pollution due to rig activity and support traffic.

- temporary disturbance of livestock and wildlife during drilling

- Minor increase in erosion due to location and access road construction & surface use by support traffic.

- Loss of natural vegetation - (minor)

4. Alternatives to the Proposed Action

- Not approving the APD

- Suggesting an alternate location where environmental damage would be lessened - ~~no locations~~

- (The location was moved approx 120' NW of ^{proposed} ~~existing~~ well site)

5. Adverse Environmental Effects Which Cannot Be Avoided

- TEMP Air pollution of minor consequence.
- LOSS OF NATURAL VEGETATION
- Disturbance of live stock AND wildlife short term.
- MINOR INCREASE IN EROSION

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected 9-16-75

BY

E. W. Shuman

Geological Survey
~~Casper District~~ Salt Lake City District
~~Casper, Wyoming~~ Salt Lake City, Utah

John W. Coleman
Planning Coordinator

I CONCUR:

John A. Snel
Act. District Manager, BLM
(Title)
Price, Utah
Mon.

Reserve Oil & GAS
Ratus Point #11

U-0681
Sec 35-12S-16E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
P. O. Box 970
Moab, Utah 84532

IN REPLY REFER TO

3100
(U-063)

Memorandum

To: District Engineer, U. S. Geological Survey, Conservation Division, 8426 Federal Building, 125 So. State St., Salt Lake City, Utah 84138

From: District Manager, Moab

Subject: Field Inspection on September 16, 1975, of Reserve Oil and Gas Co. Well Locations Peter's Point No. 11 and No. 12

Present: Quint Pickup, Price River Resource Area, BLM
Bill Fiant, Petroleum Technician, USGS, Vernal
Claude Bard, Reserve Oil and Gas Co.

Peter's Point No. 11: T. 12 S., R. 16 E., Sec. 35: S. E. $\frac{1}{4}$ S. E. $\frac{1}{4}$

1. It was agreed that the location will be moved about 120 feet northwest of the "B" location.
2. Size of the location (not including the reserve pit) will be 225' x 250'.
3. The reserve pit will be 125' x 125'.
4. The well will be air drilled with water to reduce dust generated.
5. The roads will be built near the pinyon-juniper trees.
6. During the drilling operations, road widths will be kept to 20 feet.

Peter's Point No. 12: T. 12 S., R. 16 E., Sec. 34: N. W. $\frac{1}{4}$ N. W. $\frac{1}{4}$

1. The well will be air drilled with water to reduce dust generated.



Save Energy and You Serve America!

2. The access road from the old drillsite will be built near the pinyon-juniper trees.
3. During the drilling operations, road widths will be kept to 20 feet.

Glenn J. H.
ending

U.S. GEOLOGICAL SURVEY, CONSERVATION VISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Reserve Oil & Gas Co. #11	1260' FSL, 564' FEL, sec. 35, T. 12 S., R. 16 E., SLM, Carbon Co., Utah. Gr. E1. 6768'	U-0681
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The well will spud in the Green River Formation (Parachute Creek Member). Kimbark Operating Co. #9 (Peter's Point Unit) in sec. 1 of T. 13 S., R. 16 E., reported the following tops: Lower Green River Sand-2692', Wasatch marker-2729', TW2 Sand-2843', TW3 Sand-2879', Chapita Zone-3360', Lower TW Sand-4626'.</p> <p>2. Fresh Water Sands. The sands of the Green River Formation may contain usable water to a depth of 2,000 ft. Deeper aquifers contain saline water or brine.</p> <p>3. Other Mineral Bearing Formations. Within oil shale withdrawal E.O. 5327. The (Coal, Oil Shale, Potash, Etc.) Parachute Creek Member of the Green River Formation contains beds of oil shale. The Mahogany zone, the richest oil shale bed, occurs in the Parachute Creek Member and should be encountered near ground surface (100± ft.). Protection of oil shale beds should extend below the base of the Mahogany zone. The sequence of rocks immediately above the Mahogany zone may contain pods and beds of saline minerals.</p> <p>4. Possible Lost Circulation Zones. Unknown.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh water aquifers encountered.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. Sonic, density, electric, neutron, and gamma ray logs would be of value.</p> <p>9. References and Remarks Within 2 mile radius of Peters Point KGS.</p>		
Date: August 28, 1975	Signed: <i>State Oil Co.</i> <i>Ronald E. Gunnerson</i>	

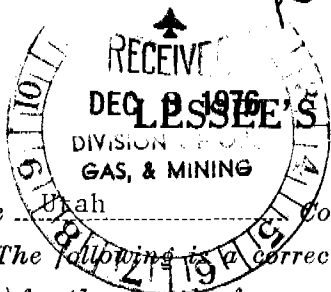
Conditions of Approval

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the lease terms and the operating regulations, 30 CFR 221. The following items are emphasized:

1. There shall be no material deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. Blowout preventer controls should be operated at least once daily to assure that the blowout mechanism is in good working order. Also, pressure tests are required before drilling out from under all casing strings set and cemented in place. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office.
2. All shows of fresh water and minerals will be reported and protected. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be made or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office.
4. "Well Completion or Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
5. "Sundry Notices and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement.
6. Other: (a) Notify this office within 24 hours of spud date.
(b) This activity must be reported on the Lessee's Monthly Report of Operations - Form 9-329 - beginning with the month in which these operations are commenced (30 CFR 221.60).
(c) Strict compliance with Surface Use Plan, and Supplemental Stipulations. (d) Strict compliance with the 7-Point Well Control Plan.
7. The U. S. Geological Survey district office address is:
8426 Federal Building
Salt Lake City, Utah 84138
Dist. Engr. Edgar W. Guynn
Petr. Engr. Willis P. Martens
Phone (801) 524-5650
Phone (801) 582-7042
Phone (801) 466-2780

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42 R350.6
AND OFFICE
CASE NUMBER 0-0681
UNIT



LESSOR'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Peters Point

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1976,

Agent's address P.O. Box 5568 Company Reserve Oil and Gas Company
Denver, CO 80217 Signed R. Mangold

Phone (303) 861-7800 Agent's title Manager Western Division

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SE										
Sec. 35	12S	16E	11	-0-	-0-	-0-	-0-	-0-	-0-	Unable to recover all of fish. Well Plugged & Abandoned. Moved rig to alternate location #11-A.
SE SE										
Sec. 35	12S	16E	11-A	-0-	-0-	-0-	-0-	-0-	-0-	Spudded on 9-03-76. Drld. to 826'. Fished for lost tools. Cemented same in hole.

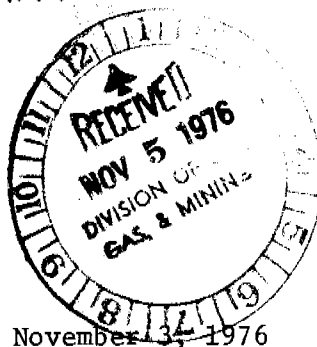
NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold; -0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

RESERVE OIL AND GAS COMPANY

POST OFFICE BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
TELEPHONE (303) 861-7800

COURTNEY E. COOK, DRILLING & PRODUCTION SUPERINTENDENT



P

State of Utah
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Peters Point #11-A
Carbon County, Utah

Gentlemen:

Please find enclosed a copy of the Permit to Drill, Deepen, or Plug Back, and, a daily log on our Peters Point #11-A, which is still in the process of completion.

If we may help you in any other way, please advise.

Very truly yours,

Courtney E. Cook
Courtney E. Cook

CEC/cr

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Reserve Oil and Gas Company

3. ADDRESS OF OPERATOR

P.O. Box 5568, Denver, Colorado 80211

4. LOCATION OF WELL (Report location clearly and in accordance with any State law or regulation.)

At surface

1260' FSL, 564' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

53 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

564'

16. NO. OF ACRES IN LEASE

1920

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

19. PROPOSED DEPTH

4000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6768 GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16"	13-3/8"	48#	100'	100 sx.
12-1/4"	8-5/8"	24#	300 - 800'	Circ.
7-7/8"	5-1/2"	15.5#	4000'	250 sx.

1. All possible zones will be tested by DST.
2. Electric Logs will be run to Total Depth.
3. All Fresh Water Sands will be covered by cement.
4. Abandonment will be according to USGS and State instructions.
5. Location will be restored as directed by the B.L.M.

4000' Wasatch gas test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Allen Thomas

TITLE

Division Engineer

DATE

8-19-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

WELL NAME: Peters Point #11-A
FIELD: Peters Point
FOOTAGE: 1260' FSL & 639' FEL
LOCATION: Sec. 35-12S-16E
COUNTY: Carbon
STATE: Utah

ELEVATIONS:
CONTRACTOR: TWT (Trans Western Tankers)
EST. TD: 3350'
AFE NUMBER:
ROG WI: 83.33%

DRILLING REPORT

- 9-02-76 MIR & RU.
- 9-03-76 RU rotary tools. Prep. to spud this PM.
- 9-04-76 Spudded 9-03-76 @ 2:00 PM. Drld. 12 $\frac{1}{4}$ " hole to 31'; reamed to 17 $\frac{1}{2}$ " to 32'. Ran 1 jt. 13-3/8" 54.5# K-55 casing. Cmt. w/40 sax Class "G", 3% CaCl w/14#/sack gilsonite & $\frac{1}{4}$ #/sack flocele. Landed casing @ 28.8'. Cum. well cost: \$7,660. DFS 1.
- 9-05-76 Drlg. 12 $\frac{1}{4}$ " @ 100'. Bit #1 - 12 $\frac{1}{4}$ " has made 62' in 9 hrs. Cum. well cost: \$13,062. DFS 2.
- 9-06-76 189' drilling. Bit #2 - 12 $\frac{1}{4}$ " OWZ-J made 127' - 4-8" d.c. & 2-6" d.c. Dev. 1° @ 101'. Cum. well cost: \$20,483. DFS 3.
- 9-07-76 718' drilling. Made 529' past 24 hrs. w/air mist. Dev. 1° @ 193', 310' & 550'; 1 $\frac{1}{2}$ ° @ 648'. Cum. well cost: \$27,047. DFS 4.
- 9-08-76 826' WOC. Made 108' past 24 hrs. Ran 847.98' 8-5/8" 24# K-55, set @ 812' G.L. Cmt. w/480 sax Class "G", 25#/sack gilsonite, $\frac{1}{4}$ #/sack flocele. No returns. Tagged top cement @ 110' w/1". Will cement & gravel pack from top down with thixotropic cmt. Dev. 1 $\frac{1}{2}$ ° @ 826'. DFS 5.
- 9-09-76 826' drilling out surface with air. Bit #3, 7-7/8" Smith F-2, 4 $\frac{1}{2}$ " drill pipe, 13-6" drill collars, bottom hole assembly, 347'. Gravel packed top of 8-5/8" and found very solid. DFS 6.
- 9-10-76 @ 10:30 PM 9-09-76 drlg. @ 1050'. At 2:30 AM 9-10-76 stuck while taking survey @ 1142'. Pulled 140,000#; tried to rotate; dumped condensate both sides, pulled 140,000#; ran free pt.; stuck @ 1070' (middle of 2nd drill collar), TD 1142'. Survey @ 1142' - 1-3/4° @. Prep. to back off @ 1063', run in w/overshot and jars. Daily cost: \$4m384. Cum. well cost: \$60,529. DFS 7.
- 9-11-76 String shot backed off third drill collar from bottom. Fish 110.11' total length. RIH w/OS. Could not jar loose, 5 hrs. Called out wash over. DFS 8.
- 9-12-76 Waiting on wash over. Truck broke down in Canyon. Backed off one drill collar. Picked up wash over; parted going in hole. Recovered wash over w/spear. Ran OS., but could not get over neck of stabilizer. Back in hole w/wash over, milled 1/2 of neck of stabilizer with mill. Pulled mill. Ran new mill. DFS 9.
- 9-13-76 Cut over neck of stabilizer to blades, milled 6" of blades. Ran new shoe; dressed neck and 3" more of blades. Total 9" of blades. Running 4th mill, and should get all of blades and wash down to next stabilizer - then hope to jar loose. Good circulation. M.Wt. 8.7, Vis 47, w.l. 8 - 28% oil. Cum Cost: \$83,621, DFS 10.
- 9-14-76 Have run 5 mills and made 11" on 13" stabilizer, (high carbon steel). Free point @ 1082' about 5' below this stabilizer. Plan to finish milling stabilizer and wash over next collar, then try jars and over shot. DFS 11.
- 9-15-76 Milled over 1st stabilizer. Used 7 cluster mills. Changed fish tools to Dotco. Washing to 2nd stabilizer. Will try string shot on 2nd stabilizer, after running overshot. DFS 12.
- 9-16-76 Screwed into top IBS w/jars, accelerator and 9 6" collars. Jarred all day. Would not move. Backed o-f on top of top IBS. Ran impression block - shows neck of IBS in perfect shape in middle of hole. Ran back w/drill pipe, cleaned each connection, screwed into fish, string shot backed off IBS. IBS still had 3 blades attached by 1" material to body. GIH w/washover and mill to wash out tight spot at 1086', and attempt to back off 2nd IBS. Will attempt to spot black magic SFT. Had circulation last night (don't know if it is around bottom). DFS 13.
- 9-17-76 Could not screw into top d.c. of fish. Got over d.c. w/overshot, but would not hold. Top of d.c. swelled from jarring and string shot. Prep to cement fish and side track. DFS 14.
- 9-18-76 Cmt. w/107 sax Class "G" cement & 15# sand/sack from 1055 to 775'. Released TWT rig. Waiting on Chandler & Associates rig, probably in two weeks. OFF REPORT UNTIL CHANDLER RIG MOVES ON.

9/19-24 WORT.

9-25-76 MIRT.

9-26-76 RURT.

9-27-76 Breaking tour.

9-28-76 Drlg. rat & mouse hole. RU to drill cement inside surface.

9-29-76 Drld. rat & mouse hole - drlg. on cement, going to 850'. Pull out & put on Dyna-drill.

9-30-76 Cement plug did not set up below surface @ 826'. Prep to re-cement 2/3% CaCl₂. Will require 24 hr. wait on cement.

10-01-76 With open end drill pipe @ 1,058' pumped in 130 sax Class "G" cmt. treated with 3% CaCl₂ and 1% CFR #1. CIP @ 5:00 PM. Plan to drill out at 5:00 PM today.

10-02-76 Cement soft Friday nite. Shut down to Sat. morning. Still soft, started drlg. @ noon.

10-03-76 865' drlg., still in old hole.

10-04-76 1020' drlg. in formation. (Old TD was 1,142').

10-05-76 1220' drlg.

10-06-76 1740' drlg.

10-07-76 1960' drlg.

10-08-76 2240' drlg. Dev. 2° @ 2240'.

10-09-76 2720' drlg. Cum. well cost since Chandler moved in: \$83,118.

10-10-76 2960' drlg. Main target sand Tw-3 @ 2870' (+3908), 31' high to Unit #2 well. Good shows in samples - odors, flour., but did not show on gas logger. Upper zone @ 2685' (+4093'), 48' high to #2. Drlg. ahead to 3250' and run logs.

10-11-76 3220' drlg.

10-12-76 3250' TD. Ran logs, RIH w/J-22 to drill until decision is made.

10-13-76 3557' drilling. Made 107' from 6 PM to 8 AM. Dev. 4° @ 3250'.

10-14-76 3645' drilling w/Hughes J-22 bit. M.Wt. 9.4, Vis 40, w.l. 5 cc.

10-15-76 3892' drilling w/Hughes J-22 bit. Made 247' past 24 hrs. M.Wt. 9.7, Vis 41, w.l. 4.4.

10-16-76 4075' drilling. M.Wt. 9.6, Vis 41, w.l. 4.5.

10-17-76 4146' drilling. Dev. 2° @ 4075'.

10-18-76 4325' drilling. M.Wt. 9.6, Vis 44, w.l. 5.0.

10-19-76 4450' drilling. M.Wt. 9.6, Vis 45, w.l. 5.3.

10-20-76 4633' drilling. M.Wt. 9.7, Vis 43, w.l. 5.8. Est. TD 4700'. Will run logs & possibly test small gas show above 4530'.

10-21-76 TD 4700'. Running logs - should be out around 11:00 AM.

10-22-76 DTD 4700'. LTD 4710'. Ran logs. Will strap pipe today. Prep. to run 5½". Zone from 4480-4500' - 12% porosity.

10-23-76 Ran 4710' 5½" 15.5# casing & set @ 4710'. Cmt'd. w/700 sax cement, 50-50 pozmix, 2% gel, 15% Halad - 9. Reciprocated after plug down 1 hour. PD @ 8:30 AM. Displaced w/3% KCl water.

10/24&25 MORT.

10-26-76 Prep. to MICU.

10-27-76 Prep. to run bond log & correlation log.

10-28-76 Ran bond log - 100% bond from 4305-4492'. From 4492-99' 50-60% bond. From 4499-
TD 100%. Perf'd 4482-4500' w/3 shots/ft., 80 gram jets. Running tbg. w/pkr this AM.

10-29-76 Ran tbg. & pkr. Swbd. dry, no fluid entry, no gas. Prep. to acidize.

GEOLOGICAL WELL REPORT

RESERVE OIL AND GAS COMPANY

PETERS POINT UNIT #11A

SE $\frac{1}{4}$ Section 35, T12S-R16E

CARBON COUNTY, UTAH



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DRILLING RATE LOG	In pocket

WELL DATA

OPERATOR: RESERVE OIL AND GAS COMPANY

WELL NAME: Peters Point Unit #11A

TYPE WELL: Field Well

LOCATION: 1260' FSL & 639' FEL, Section 35, T12S-R16E, Carbon
County, Utah

ELEVATION: 6768 Gr. 6778 KB

SPUD DATE: September 3, 1976

COMPLETION DATE: Ran production casing - October 22, 1976

CONTRACTOR: TWT to 1142'
Chandler Drilling Company Rig #7 from 826 to TD
N45 Brewster
Darrell Flaland, Tool Pusher

CASING PROGRAM: 8 5/8" 24# K-55 set at 812' G.L with 480 sacks class
"G" cement

CORES AND DST: None

WELL PROGRESS SUMMARY

September 3 Spudded at 2:00 PM. Drilled 12 $\frac{1}{4}$ " hole to 31 ft. Reamed to 17 $\frac{1}{2}$ ". Ran one joint 13 3/8" 54.5# K-55 casing. Cemented with 40 sacks cement.

5 Drilled 12 $\frac{1}{4}$ " hole to 100 ft.

6 Drilled 12 $\frac{1}{4}$ " hole to 189 ft.

7 Drilled 12 $\frac{1}{4}$ " hole to 718 ft.

8 Drilled 12 $\frac{1}{4}$ " hole to 826 ft. Set 8 5/8" casing.

9 Drilled out with air, bit #3, 7 7/8" Smith F-2

10 Drilled to 1142 ft. Stuck at 1070 ft.

11-18 Cemented from 1055 to 775 ft. Released TWT Rig.

26 Rigging up Chandler Rig #7

28 Drilling rat and mouse hole

29 Drilling on cement. Pull out and put on Dynadrill.

30 Cement did not set up below surface at 826 ft. Preparing to re-cement.

October 1 Waiting on cement. Drilled out at 5:00 PM.

2 Drilled with Dynadrill to 854 ft.

3 Drilled to 926 ft. with Dynadrill. Trip out and in with new bit.

4 Drilled to 1140 ft. Trip out and in.

5 Drilled to 1480 ft. Trip out and in.

6 Drilled to 1865 ft.

7 Drilled to 2138 ft.

8 Trip out and in with bit #7. Drilled to 2571 ft.

9 Drilled to 2871

October 10 Drilled to 3121

11 Drilled to 3250. Conditioned hole. Trip out. Went in with electric logging tools at 7:00 PM.

12 Completed running logs at 3:00 AM. Waiting on orders. Went back in hole with bit #8. Drilled to 3278.

13 Drilled to 3570

14 Drilled to 3813

15 Drilled to 4014

16 Drilled to 4077. Started out of hole at 9:45 AM for new bit. Had much trouble with pipe sticking. On bottom drilling at 11:00 PM. Drilled to 4085.

17 Drilled to 4242

18 Drilled to 4335

19 Drilled to 4566

20 Drilled to 4700 at 6:00 PM. Power off on mud logger at 7:15PM. Conditioned hole for electric logs.

21 Trip out of hole. Ran logs. Completed logging at 1:30 PM.

22 Ran 5½" production casing. Ran 4710' 5½" 15.5# casing and cemented with 700 sacks of cement

23 Completed cementing casing. Plugged down at 8:30 am.

BIT RECORD

<u>NO.</u>	<u>SIZE</u>	<u>MAKE</u>	<u>TYPE</u>	<u>DEPTH OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	7 7/8	Reed	Y13	1057	396	9½
2	7 7/8	HTC	OWH	861	11	9 3/4
3	7 7/8	HTC	OSCIG	926	65	11 3/4
4	7 7/8	HTC	OW4	1070	144	12
5	7 7/8	HTC	OW4	1464	394	21
6	7 7/8	HTC	J-22	2385	961	52½
7	7 7/8	HTC	J-22	3250	865	66½
8	7 7/8	HTC	J-22	4077	827	88½
9	7 7/8	HTC	J-22	4700	623	

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEVIATION</u>
1057	1 3/4°
1070	2°
1464	2°
2385	1 1/2°
3250	4°

FORMATION OR ZONE	ELECTRIC LOG TOPS				DIFFERENCE
	#11A		UNIT #2		
	TOP	DATUM	TOP	DATUM	
1st LIME	2595	+4183	2577	+4158	+25'
LOWER Tgr SAND	2694	+4084	2690	+4045	+39'
EL PASO Tw MARKER	2718	+4060	2732	+3995	+65'
RESERVE Tw	2775	+4003	2780	+3955	+48'
Tw #2 SAND	2837	+3941	2832	+3903	+38'
Tw #3 SAND	2866	+3912	2858	+3877	+35'
LOWER Tw SAND	4552	+2226	4556	+2179	+47'

ELECTRIC LOG CALCULATIONS						
DEPTH	Rt	ϕD	ϕN	ϕT	Rw	Sw
2584	40	12	19	15	0.24	51
2700	26	18.5	22	20	.24	48
2780	40	17	17	17	.24	46
2870	24	17	17	17	.24	59
2881	30	17	15	16.5	.24	54
2994	11	17	19.5	18	.24	82
3028	21	12.5	19	15.5	.24	69
3068	25	17	17	16.5	.24	59
3140	23	19	19	18	.24	56
3202	13	18	21	19.5	.24	70
3217	10	18	19.5	18.5	.24	83
3865	8.5	11	17	13	.12	95
4490-92	16	12	12	12	.12	75
4496	17	13	13	13	.12	67

DETAILED SAMPLE DESCRIPTION

1500-1580	Sand, buff to reddish brown, very fine, calcareous cement.
1580-1600	Shale, maroon and olive green.
1600-1620	Some sand, buff, fine, spots of dark brown oil stain.
1620-1630	Sand, gray, fine, friable
1630-1670	Shale, maroon, hard, brittle, calcareous.
1670-1680	Limestone, gray, oolitic, sandy, some spotty, dark brown, stain.
1680-1690	Sand, light gray, very fine, calcareous, hard.
1690-1720	Shale, greenish gray, hard, brittle, calcareous.
1720-1730	Shale, deep maroon, hard, calcareous, brittle.
1730-1740	Sand, buff to pink, fine, argillaceous, calcareous.
1740-1750	Shale, greenish gray, calcareous.
1750-1760	Sand, light gray, very fine, calcareous.
1760-1770	With some dark gray, oolitic limestone.
1770-1780	Above sand with spotty, dark brown stain.
1780-1800	Shale, dark gray, brittle, calcareous, hard.
1800-1820	Sand, dark gray, fine to medium, friable, saturated with asphalt and gilsonite.
1820-1850	Above sand with no hydrocarbon stain.
1850-1880	Shale, maroon and brown
1880-1900	Sand, gray, fine to medium, friable
1900-1940	Shale, light gray, sandy, calcareous, hard.
1940-2030	Shale, chocolate brown, with gray, sandy, calcareous shale
2030-2040	Sand, light gray, very fine, calcareous
2040-2060	Lime stone, dark gray, oolitic
2060-2090	Sand, light gray to buff, fine, friable, scattered, dead oil residue
2090-2100	Limestone, dark gray, oolitic
2100-2110	Shale, gray, calcareous
2110-2120	Limestone, gray to buff, oolitic, very sandy
2120-2130	Sand, buff, fine to medium, friable, with dark brown, asphaltic stain
2130-2160	Sand, buff, very fine, calcareous, with gray, hard, calcareous shale
2160-2200	Limestone, buff, oolitic, sandy, interbedded with dark gray shale
2200-2240	Very poor sample, mostly cavings

2240-2250 Sand, light gray, very fine, calcareous, hard
 2250-2330 Sand, buff, fine to medium, friable, some unconsolidated sand, Kaolin cement, scattered dark brown asphalt residue
 2330-2340 With much pyrite and some unsorted, rounded sand
 2340-2350 With stringers of brown ostracodal lime
 2350-2400 Sand, buff, fine to coarse, rounded, with Kaolin cement, pyrite, scattered dead oil
 2400-2410 Sand, light gray, to aqua green, fine, slightly calcareous
 2410-2420 Sand, medium, subangular, saturated with asphaltic residue
 2420-2500 Above sand with scattered, dead oil
 2500-2560 Interbedded gray to buff shale with very fine, gray to buff grit
 2560-2590 30 foot sample. Sand, buff, medium, friable, scattered, asphaltic residue

#1 LIMESTONE MARKER 2590

2590-2620 Limestone, brown, ostracodal
 2620-2650 Shale, slate gray
 2650-2660 Shale, maroon
 2660-2680 Sand, buff, fine to medium, some unsorted rounded grains, friable, calcareous cement, scattered asphaltic stain
 2680-2690 Shale, maroon to chocolate

TOP Tgr #1 SAND 2690

2690-2700 Sand, buff, fine to medium, some unsorted, rounded grains, calcareous cement
 2700-2710 Above sand with brown stain, blue fluorescence, weak cut, milky fluorescence after cut. Fair P&P
 2710-2730 Shale, slate gray, buff to maroon
 2730-2740 With stringers of sand, buff, tite, calcareous
 2740-2750 Shale, gray
 2750-2760 Above shale, very calcareous
 2760-2770 Sand, buff, fine to medium, angular, glassy, calcareous, tight
 2770-2780 Shale, gray
 2780-2810 Shale, maroon
 2810-2820 Sand, buff, unsorted, fine to medium, subrounded, Kaolin cement, low P&P, scattered, brown stain, no fluorescence or cut
 2820-2830 Shale, maroon
 2830-2840 With sand as above, no shows
 2840-2850 Sand, buff, fine to medium, some unsorted sand, tightly cemented, poor P&P, faint yellow fluorescence, no visible cut, pale yellow fluorescence after cut, no shows on mud logger

- 2850-2860 Shale, maroon
- 2860-2870 With sand, buff, with green, orange and black grains, medium, calcareous cement, low P&P, some dark brown stain, faint gold fluorescence, no cut, no show on mud logger
- Tw #3 SAND 2865
- 2870-2880 Sand, buff to gray, medium, friable, calcareous cement, 16-18% porosity, fair permeability, light brown stain, yellow fluorescence, faint cut. No show on mud logger.
- 2880-2890 As above with more cementing, less P&P
- 2890-2960 Shale, red
- 2960-2970 Grit, chocolate brown, very argillaceous and calcareous
- 2970-2980 Shale, maroon
- 2980-2990 With stringers of sand, gray, fine, argillaceous, calcareous
- 2990-3000 Sand, dirty gray, fine to medium, very argillaceous, calcareous, friable, scattered, dark brown stain, dull gold fluorescence
- 3000-3020 Shale, maroon to chocolate with sand stringers, maroon to brown, very fine, very argillaceous, orthoclay feldspar
- 3020-3030 Sand, gray, medium, friable, scattered, black, dead oil residue
- 3030-3060 Shale, maroon
- 3060-3070 Sand, medium, friable, fair P&P, heavy asphaltic stain, dull gold fluorescence, instant cut
- 3070-3110 Shale, maroon
- 3110-3130 With sand stringers, pink, very fine, orthoclay, argillaceous
- 3130-3140 Sand, fine to medium, tight, buff to pink, saturated with dark brown asphaltic residue, fluorescence only after cut.
- 3140-3150 Above sand, better porosity, less asphalt residue
- 3150-3160 Shale, maroon
- 3160-3170 With sand stringers, light gray, very fine
- 3170-3180 Sand buff to pink, medium, orthoclay, glassy, tight
- 3180-3190 Maroon shale with stringers of above sand
- 3190-3200 Sand, gray to pink, orthoclay, very tight, glassy, trace, asphaltic residue
- 3200-3220 Sand, gray, medium, friable, good P&P, heavy black asphaltic residue, some gilsonite
- 3220-3250 Maroon shale and silt
- 3250-3260 Sand, reddish buff, fine, argillaceous, calcareous, much orthoclay feldspar

3260-3280 Sand, gray, medium, angular, tight, calcareous, trace of pyrite
 3280-3300 Sand, reddish brown, medium, angular, argillaceous, calcareous, glassy
 3300-3340 As above, becoming fine, arcose looking grit stone
 3340-3360 Sand, gray, with black and orange grains, medium, subangular, calcareous cement, glassy
 3360-3380 Interbedded sand, burnt umber, medium, very argillaceous, calcareous, with varicolored shale
 3380-3390 Sand, buff with orange and black grains, medium, argillaceous and calcareous cement
 3390-3410 Deep maroon shale
 3410-3470 Sand, buff to gray, medium to coarse, subangular and subround, calcareous, friable
 3470-3480 Silt, burnt umber
 3480-3530 Sand, buff, medium, orthoclase feldspar, argillaceous, calcareous
 3530-3560 Shale, slate gray to black
 3560-3570 Sand, burnt umber, very fine, very argillaceous, calcareous
 3570-3600 As above, medium grained
 3600-3610 Sand, gray, with enough orange grains to give a pinkish cast, medium to coarse, subround, friable, calcareous
 3610-3620 Gritstone, burnt umber, calcareous
 3620-3630 Shale, lavender to gray
 3630-3640 Sand, burnt umber, fine, argillaceous, calcareous
 3640-3670 Shale, maroon, gray green
 3670-3710 Sand, burnt umber, with orange & black grains, medium, calcareous, scattered traces of brown oil stain, milky fluorescence after cut. Most of the staining is on cleavage faces and not in sand matrix.
 3710-3720 Red shale, interbedded with above sand
 3720-3770 Sand, burnt umber, medium, argillaceous, calcareous cement; brown oil stain on cleavage faces, milky fluorescence only after cut, possibly fractured
 3770-3860 Shale, gray and red
 3860-3870 With sand stringers, brown, very argillaceous and calcareous; occasional trace of brown oil stain on cleavage faces
 3870-3950 Shale, red to maroon
 3950-3960 With sand stringers, brown, argillaceous, friable
 3960-4000 Sand, burnt umber with orange and black grains, medium, friable, good porosity, no shows
 4000-4020 Becoming very argillaceous, with red shale partings
 4020-4210 Shale, red to deep maroon, soft, mushy. Difficult to drill

- 4210-4230 With sand stringers, burnt umber, fine, very argillaceous, arcose looking
- 4230-4250 Shale, red to maroon, brittle
- 4250-4260 With sand stringers, burnt umber, fine, argillaceous, calcareous, tight; trace oil stain on cleavage faces, no fluorescence or cut
- 4260-4270 Shale, red and maroon
- 4270-4360 With thin sand partings, burnt umber, fine, argillaceous
- 4360-4410 Shale, maroon, calcareous, brittle
- 4410-4420 With sand stringers, burnt umber, fine, calcareous, very argillaceous
- 4420-4478 Shale, red to maroon, calcareous, brittle
- 4478-4493 Sand, dirty gray to buff, with black and orange grains, fine to medium, very friable, calcareous cement, low permeability, 12-14% porosity; no stain or cut, very slight blue fluorescence after cut; 50 unit gas kick through out, methane, ethane and propane
- 4493-4540 Shale red to maroon
- 4540-4550 With stringers gray limestone
- 4550-4570 Shale, red and gray
- 4570-4590 Shale, vari colored
- 4590-4630 With stringers gray and brown limestone
- 4630-4700 Shale, mostly maroon with some gray and greenish gray

CONCLUSIONS AND RECOMMENDATIONS

Extreme difficulties were encountered at the #11 Unit location. Fluid escaped from the reserve pits and ran down the canyon walls. It was necessary to clean up this spill and to employ a vacuum truck to reduce the mud level in the reserve pit. This problem can be averted on future wells by moving the locations away from escarpments.

The elevations on Units 1, 3, 9 and 11A should be tied together. There is reason to believe that Unit 11A is not higher than Units 3 or 9. If this be the case the structural datums used in this report are in error.

FRED H. CARR
Certified Professional Geologist #1430

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE U-0681
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Peters Point
The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976,
Agent's address P.O. Box 5568 Company Reserve Oil and Gas Company
Denver, Colorado 80217 Signed A. V. Mangold
Phone (303) 861-7800 Agent's title Manager-Western Division

SEC. AND 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SE Sec 35	12S	16E	11-A	-0-	-0-	-0-	-0-	-0-	-0-	Fraced and tested interval 4482-4500'. Well would not produce. Moved out rig and suspended well for possible future evaluation of upper zones, using results of Schlumberger TDT log, run on 11-25-76.

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold; -0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE
LEASE NUMBER U-0681
UNIT**LESSEE'S MONTHLY REPORT OF OPERATIONS**State Utah County Carbon Field Peters PointThe following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976, CORRECTED REPORT.Agent's address P.O. Box 5568 Company Reserve Oil and Gas Company
Denver, Colorado 80217 Signed R.P. Mangold (cs)Phone (303) 861-7800 Agent's title Manager - Western Division

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE SE Sec. 35	12S	16E	11-A	0	0	-	0	0	0	Fraced and tested interval 4482-4500'. Purchased 897.52 bbls. of oil for fracing. Recovered some of frac oil which was swabbed back after frac job. Sold 199.93 bbls. of recov- ered frac oil. Well would not produce. Moved out rig & suspen- ded well for possible future evaluation of upper zones.

NOTE.—There were 199.93 runs or sales of oil; -0- M cu. ft. of gas sold;
-0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved,
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER U-0681
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Peters Point

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

Agent's address P.O. Box 5568 Company Reserve Oil, Inc.
Denver, CO 80217

Phone (303) 861-7800 Signed [Signature] Agent's title Manager - Western Division

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 1	13S	16E	9	-0-						SI FOR MARKET.
SE SE Sec. 35	12S	16E	11-A	-0-						Well suspended, for possible future evaluation.
							OIL:			
							(1) Lost			
							(2) Used on/off lease for production purposes			
							(3) Lost			
							GAS:			
							(1) Sold			
							(2) Used on/off lease for Production purposes			
							(3) Lost			
							(4) Vented/Flared			

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold;
-0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

892-556

U.S. GOVERNMENT PRINTING OFFICE: 1954 O 729 784

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356.5.

LAND OFFICE
LEASE NUMBER U-0681
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Carbon Field Peters Point

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1977.

Agent's address P.O. Box 5568 Company Reserve Oil, Inc.
Denver, CO 80217

Phone (303) 861-7800 Signed B. P. Mangold
Agent's title Operations Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NE Sec. 1	13S	16E	9	-0-						SI FOR MARKET.
SE SE Sec. 35	12S	16E	11-A	-0-						Well suspended, for possible future evaluation.
OIL:										
(1) Lost										
(2) Used on/off lease for production purposes										
(3) Lost										
GAS:										
(1) Sold										
(2) Used on/off lease for Production purposes										
(3) Lost										
(4) Vented/Flared										

NOTE.—There were -0- runs or sales of oil; -0- M cu. ft. of gas sold;
-0- runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

POOR COPY

892-556

U.S. GOVERNMENT PRINTING OFFICE 1964 O 729 784



RESERVE OIL, INC.

P. O. BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
(303) 861-7800

WESTERN DIVISION

DONALD F. WIVCHAR
Senior Petroleum Engineer

March 24, 1977

U.S. Department of the Interior
Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

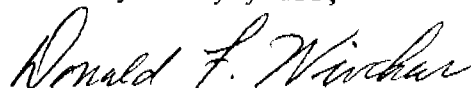
Attention: Edgar W. Gynn

RE: Peters Point #11-A
Sec. 35-T12S-R16E
Carbon County, Utah

Dear Mr. Gynn:

Per our telephone conversation today, enclosed herewith is Form 9-331 for the proposed testing program on the subject well.

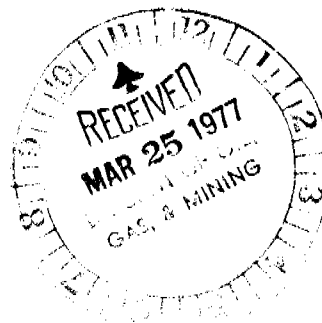
Very truly yours,



Donald F. Wivchar

DFW:pm
Enc.

cc: State of Utah Division of
Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

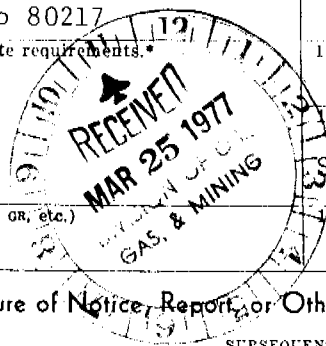
SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Peters Point	
2. NAME OF OPERATOR Reserve Oil, Inc.		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 5568, Denver, Colorado 80217		9. WELL NO. 11-A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1260' FSL, 639' FEL		10. FIELD AND POOL, OR WILDCAT Peters Point	
14. PERMIT NO. 9-3-76		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6768' GR	
		12. COUNTY OR PARISH Carbon	
		13. STATE Utah	



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A. Present Condition: 5-1/2" 15.5# csg. cemented @ 4710' w/700 sx.
Top of cement by CBL @ 900'
Perforations open 4482'-4500' tested dry.
Suspended winter operations 11-25-76

B. Proposed Program:

1. Abandon existing perforations by setting 25 sx. cement plug 4400-4525'
2. Perforate and test 3418'-3426'
3. If wet, set 25 sx. cement plug 3300-3440'
4. Perforate and test 3062-3070'. Fracture treat if results warrant.
5. If wet, set 25 sx cement plug 2950-3100'
6. Perforate intervals 2869'-71' and 2880'-90' and test. Fracture treat if results warrant.
7. If non-productive, well will be abandoned in accordance with State and Federal regulations.

C. No additional disturbance will be made to surface location.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 3-28-77

BY: *Charles B. Feight*

18. I hereby certify that the foregoing is true and correct

SIGNED Donald E. Wivchar TITLE Sr. Petroleum Engineer DATE 3-24-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-0681

Communitization Agreement No. _____
Field Name Peters Point
Unit Name Peters Point #9 & #11-A
Participating Area _____
County Carbon State Utah
Operator Reserve Oil, Inc.

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
May, 1977

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
9	SE NE Sec. 1	13S	16E	PGW	25	-0-	18,437	-0-	
11A	SE SE Sec. 35	12S	16E	TA	-0-	-0-	-0-	-0-	Well TA.

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

Oil & Condensate (BBLs)

Gas (MCF)

Water (BBLs)

*On hand, Start of Month
*Produced
*Sold
*Spilled or Lost
*Flared or Vented
*Used on Lease
*Injected
*Surface Pits
*Other (Identify)
*On hand, End of Month
*API Gravity/BTU Content

NONE
NONE
NONE
NONE
XXXXXXXXXXXXXXXXXXXX
NONE
NONE
XXXXXXXXXXXXXXXXXXXX
NONE
NONE
NONE
NONE

XXXXXXXXXXXXXXXXXXXX
18,437
18,437
XXXXXXXXXXXXXXXXXXXX
-0-
-0-
-0-
XXXXXXXXXXXXXXXXXXXX
-0-
XXXXXXXXXXXXXXXXXXXX
999

XXXXXXXXXXXXXXXXXXXX
NONE
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
NONE
NONE
NONE
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature]
Title: Operations Superintendent

Address: P.O. Box 5568, Denver, CO 80217



RESERVE OIL, INC.

WESTERN DIVISION

DONALD F. WIVCHAR
Senior Petroleum Engineer

P. O. BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
(303) 861-7800

P

June 28, 1977

U . S. Department of the Interior
Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Attention: Mr. Edgar W. Guynn

Re: Peters Point #11-A
Sec.35-T12S-R16E
Carbon County, Utah

Dear Mr. Guynn:

Enclosed are the Sundry Notices with the proposed abandonment of the Peters Point #11-A, which was discussed with Mr. W. P. Martens.

Also enclosed are copies of the logs listed in the Sundry Notices.

Very truly yours,

Donald F. Wivchar
Donald F. Wivchar

DFW;el

Encls.

cc: State of Utah Division of
Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0681

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Peters Point

8. FARM OR LEASE NAME

9. WELL NO.

11-A

10. FIELD AND POOL, OR WILDCAT

Peters Point

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 32-T12S-R16E

12. COUNTY OR PARISH

Carbon

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☒ P & A
WELL WELL

2. NAME OF OPERATOR

Reserve Oil, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 5568, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1260' FSL, 639' FEL

14. PERMIT NO.

9-03-76

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6768' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- A. Present condition: 8-5/8" 24.0# csg. cmt. @ 812' w/480 sx. Class G cmt.
5-1/2" 15.5# csg. cmt. @ 4710' w/700 sx. in 12-1/4" hole
Top cmt. by CBL 900'
Perforations: 4482'-4500' cmt. w/20 sx, 4558'-4420', bridge plug @ 3550'
3418'-3426' cmt. w/44 sx, 3534'-3270'
3062'-3070' cmt. w/25 sx, 3100'-2940'
2869'-2871' cmt. w/25 sx, 2910'-2715'
and 2880'-2890'
- B. Proposed abandonment:
Set 10 sx. surface cement plug in 5-1/2" casing (casing will not be pulled)
Set 10 sx. cement plug in 5-1/2 x 8-5/8" annulus
Weld plate over 5-1/2" casing. Weld separate plate over 5-1/2 x 8-5/8" annulus
Install surface marker, clean up & restore surface location
- C. Attached are: CBL, Compensated Density-Neutron & Dual Induction logs.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: June 30, 1977BY: P. H. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE Drilling & Prod. Supt.DATE 6-27-77

(This space for Federal or State office use)

APPROVED BY [Signature]TITLE DATE CONDITIONS OF APPROVAL, IF ANY:



RESERVE OIL, INC.

WESTERN DIVISION

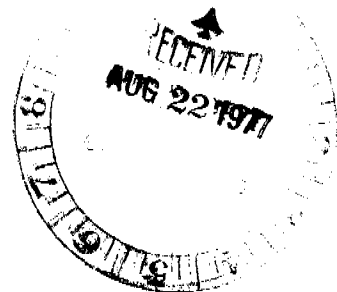
JACK C. BENDLER
Operations Superintendent

P. O. BOX 5568, DENVER, COLORADO 80217
DENVER CENTER BUILDING
(303) 861-7800

[Handwritten signature]

August 19, 1977

Mr. Edgar W. Guynn
U.S. Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138



Dear Mr. Guynn:

Enclosed, please find three (3) copies of Form 9-331 "Sundry Notices and Reports on Wells" for our Peters Point 11-A, located in Carbon County, Utah.

If you should require any further information, please do not hesitate to contact us.

Sincerely,

[Handwritten signature of Jack C. Bendler]
Jack C. Bendler

jg

Enclosures

cc: State of Utah Division of Oil, Gas & Mining ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0681

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Plug and Abandon		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Reserve Oil Inc.		8. FARM OR LEASE NAME Peters Point	
3. ADDRESS OF OPERATOR P.O. Box 5568, Denver, Colorado 80217		9. WELL NO. 11-A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1260' FSL & 639' FEL		10. FIELD AND POOL, OR WILDCAT Peters Point	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36-T12S-R16E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6768' GREL		12. COUNTY OR PARISH Carbon	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A. Work previously performed:

8-5/8" 24.0# csg. cmtd. @ 812' w/480 sx. Class "G" cement

5-1/2" 15.5# csg. cmtd. @ 4710' w/700 sx. in 12-1/4" hole

Top cement by CBL 900'

Perforations: 4482'-4500'; cmtd. w/20 sx, from 4558' to 4420', bridge plug @ 3550'
3418'-3426'; cmtd. w/44 sx, from 3534' to 3270'
3062'-3070'; cmtd. w/25 sx, from 3100' to 2940'
2869'-2871'; cmtd. w/25 sx, from 2910' to 2715'

B. The subject well was plugged & abandoned on 7-15-77 as follows:

Installed 10 sx. surface cement plug in 5-1/2" casing

Installed 10 sx. cement plug in 5-1/2" x 8-5/8" annulus

Welded plate over 5-1/2" casing. Welded separate plate over 5-1/2" x 8-5/8" annulus

Surface marker installed. Surface location cleaned up and restored.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jack C. Bendler

TITLE Operations Superintendent

DATE 8/19/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

TAMI,

PETER'S POINT #11 1740 FSL 564 FEL 35 125 16E
SPUD 8-15-76; DRILLED TO 622' (PSA 8-31-76)
APD DATED 8-19-75; RECEIVED 11-5-76; NO APPROVAL

RIG SKIN

PETER'S POINT #11-A 1260 FSL 639 FEL 35 125 16E
SPUD 9-3-76; NO COMPLETION REPORT; (PSA 7-15-77)

There is no State approved APD in file for either well, however there is record of field inspections. Apparently the same API NO. 43-007-30037 was used for both wells. Since the #11 never made TO, all production reports are for the #11-A. Please ensure the proper footage shows on each index card, and indicate that there is only one file (11-A).



Yvonne
12-22-86

Please put this in file

WELL NO. PETER'S POINT 11A
API NO. 43-007-30037
SEC. 35, T. 12S, R. 16E
CARBON COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE

1-2-76 - SCHEREE TALKED TO (RESERVE OIL & GAS CO.) ON TELEPHONE; THEY ADVISED 11 & 11A ARE SAME HOLE AND WILL BE SENDING IN NECESSARY REPORTS AT A LATER DATE. (U.S.G.S. APPROVAL 1-15-76).

PLUGGED & ABANDONED: 8/31/76.

